

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	2	("6115515"   "6282335").PN. OR ("6785449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:34
S58	167	S57 and (waveguide light\$2guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:14
S57	176	S56 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:14
S56	179	S55 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:14
S55	274	S50 and (((bent bend\$5 curv\$5 turn\$5) with (waveguide core)) same (adiabatic\$5 evanescent\$4 (vertical\$5 with coupl\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:13
S53	95	S50 and ((bent bend\$5 curv\$5 turn\$5) with (waveguide core) with (adiabatic\$5 evanescent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:10
S54	94	S53 not S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:49
S51	38	S50 and (s\$1bend s\$curve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:48
S52	35	S50 and (s\$1bend s\$1curve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 15:20

## EAST Search History

S50	23158	385/15-52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:20
S49	6	("6385376").URPN.	USPAT	OR	OFF	2006/03/09 15:20
S48	67	("20020064345"   "20020081055"   "20020122615"   "20030081903"   "20030128907"   "20030235369"   "20040037342"   "20040052467"   "20040052480"   "20040165812"   "3912363"   "4097117"   "4097118"   "4142775"   "4750799"   "4811352"   "4969712"   "5032219"   "5039192"   "5103493"   "5123070"   "5138676"   "5159699"   "5177031"   "5259049"   "5265177"   "5402511"   "5446579"   "5475704"   "5488678"   "5502783"   "5515461"   "5568579"   "5703989"   "5926496"   "6009115"   "6031945"   "6040246"   "6052495"   "6064783"   "6065881"   "6108478"   "6157760"   "6163631"   "6212320"   "6222964"   "6243517"   "6266468"   "6282219"   "6293688"   "6310995"   "6321011"   "6324204"   "6330378"   "6339607"   "6341189"   "6356694"   "6373872"   "6385376"   "6393185"   "6393186"   "6400856"   "6424669"   "6445724"   "6483968"   "6507684"   "6560259").PN. OR ("6987913"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 20:34
S47	58	S46 and (bandwidth broadband)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 20:10
S46	142	S45 and (evanescent\$5 adiabatic\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 20:10

## EAST Search History

S45	427	(optic\$4 with vertical\$5 with coupl\$5) and (waveguide lightguide) and (integrated with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 20:10
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	82	S64 S61 S62	US-PGPUB	OR	ON	2006/03/29 12:47
S64	30	(waveguide and (mode modal) and planar and evanescent\$6).clm.	US-PGPUB	OR	ON	2006/03/29 12:47
S61	3	(waveguide and (mode modal) and planar and evanescent\$6 and loss).clm.	US-PGPUB	OR	ON	2006/03/29 12:46
S63	55	S61 S62	US-PGPUB	OR	ON	2006/03/29 12:44
S60	3	(waveguide and mode and planar and evanescent\$6 and loss).clm.	US-PGPUB	OR	ON	2006/03/29 12:44
S62	55	(waveguide and (mode modal) and planar and loss).clm.	US-PGPUB	OR	ON	2006/03/29 12:44